



ORGANIZATIONAL, DIRECT SUPPORT AND  
GENERAL SUPPORT MAINTENANCE  
REPAIR PARTS AND SPECIAL TOOLS LIST  
(INCLUDING DEPOT MAINTENANCE  
REPAIR PARTS AND SPECIAL TOOLS

AIR CONDITIONER, FLOOR MOUNTED  
AIR COOLED  
ELECTRIC MOTOR DRIVEN, 3/4 HP 60 CYCLES  
SINGLE PHASE, 9,000 BTU/HR  
HARVEY W. HOTTEL, INC.  
MODEL HAC-750H  
NSN 4120-00-592-4645

This copy is a reprint which includes current  
pages from Change 1.



CHANGE }

No. 1 }

HEADQUARTERS  
DEPARTMENT OF THE  
WASHINGTON, D.C., 4 May

Organizational, Direct Support and General Support  
Maintenance Repair Parts and Special Tools List  
(Including Depot Maintenance Repair  
Parts and Special Tools)

AIR CONDITIONER, FLOOR MOUNTED, AIR COOLED  
ELECTRIC MOTOR DRIVEN, 3/4/HP 60 CYCLE  
SINGLE PHASE, 9,000 BTU/HR  
(HARVEY W. HOTTEL, INC. MODEL HAC-750H)  
NSN 4120-00-592-4645

TM 5-4120-351-24P, 28 September 1979, is changed as follows:

1. Remove and insert pages as indicated below. New or changed is indicated by a vertical bar in the margin. An illustration change by a miniature pointing hand.

Remove pages

Insert pages

i/ii  
15 and 16  
25 and 26

i/ii  
15 and 16  
25 and 26

2. Retain this sheet in front of manual for reference purposes.

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To be distributed in accordance with DA Form 12-25A, Organizational Support and General Support Maintenance requirements for Air Conditioner, Floor Mounted, 9,000 BTU, 3/4 HP, 60HZ, AC, 1PH (HAC-751H) (TM 5-4120-351 S



**ORGANIZATIONAL, DIRECT SUPPORT AND GENERAL SUPPORT  
MAINTENANCE REPAIR PARTS AND SPECIAL TOOLS LIST  
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**AIR CONDITIONER, FLOOR MOUNTED, AIR COOLED  
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Current as of 23 October 1986

**REPORTING ERRORS AND RECOMMENDING IMPROVEMENTS**

You can help improve this manual. If you find any mistake or if you know of a way to improve the procedures, please let us know. Mail your letter, DA Form 2028 (Recommended Change Publications and Blank Forms), or DA Form 2028-2 located in the back of this manual to: Commander, U. S. Army Troop Support Command, ATTN: AMSTR-MPS, Goodfellow Boulevard, St. Louis, MO 63120-1798. A reply will be furnished directly to you.

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## Section I. INTRODUCTION

### 1. Scope.

This manual lists spares and repair parts; special tools; special test, measurement, and diagnostic equipment (TMDE), and other special support equipment required for performance of organizational, direct support, and general support maintenance of the Air Conditioner. It authorizes the requisitioning and issue of spares and repair parts as indicated by the source and maintenance codes.

### 2. General.

This Repair Parts and Special Tools List is divided into the following sections:

*a. Section II. Repair Parts List.* A list of spares and repair parts authorized for use in the performance of maintenance. The list also includes parts which must be removed for replacement of the authorized parts. Parts lists are composed of functional groups in numeric sequence, with the parts in each group listed in figure and item number sequence. Bulk materials are listed in NSN sequence.

*b. Section III. Special Tools List.* A list of special tools, special TMDE, and other special support equipment authorized for the performance of maintenance.

*c. Section IV. National Stock Number and Part Number Index.* A list, in National item identification number (NIIN) sequence, of all National stock numbers (NSN) appearing in the listings, followed by a list in alphameric sequence of all part numbers appearing in the listings. National stock numbers and part numbers are cross-referenced to each illustration figure and item number appearance. This index is followed by a cross-reference list of reference designators to figure and item numbers.

### 3. Explanation of Columns.

*a. Illustration.* This column is divided as follows:

tify item called out in the illustration.

*b. Source, Maintenance, and Recovery (SMR) Codes.*

*(1) Source Code.* Source codes indicate manner of acquiring support items for maintenance, repair, or overhaul of end items. Source codes are entered in the first and second position of the Uniform SMR Code format as follows:

Code	Definition
PA	Item procured and stocked for anticipated or known usage.
PB	Item procured and stocked for maintenance purpose because essential to the operation of the equipment. Indicates that a minimum quantity must be available in the supply system.
PC	Item procured and stocked and otherwise would be coded PA, but that it is deteriorative in nature.
PD	Support item, excluding support equipment, procured for initial issue, fitting and stocked only for substitution or additional initial issues of fittings. Not subject to automatic replenishment.
PE	Support equipment procured and stocked for initial issue or outfitting specified maintenance activities.
PF	Support equipment which will be stocked but which will be procured on demand.
PG	Item procured and stocked to provide for sustained support for the life of the equipment. It is applied to a part peculiar to the equipment which, because of probable discontinuation of production, shutdown of production facilities, or other factors, would prove uneconomical to produce at a later time.
KD	An item of a depot overhaul/repair kit and not purchased separately. A kit defined as a kit that provides all parts required at the time of overhaul/repair.



Code	Definition
KB	Item included in both a depot overhaul/repair kit and a maintenance kit.
MO	Item to be manufactured or fabricated at organizational level.
MF	Item to be manufactured or fabricated at the direct support maintenance level.
MH	Item to be manufactured or fabricated at the general support maintenance level.
MD	Item to be manufactured or fabricated at the depot maintenance level.
AO	Item to be assembled at organizational level.
AF	Item to be assembled at direct support maintenance level.
AH	Item to be assembled at general support maintenance level.
AD	Item to be assembled at depot maintenance level.
XA	Item is not procured or stocked because the requirements for the item will result in the replacement of the next higher assembly.
XB	Item is not procured or stocked. If not available through salvage, requisition.
XC	Installation drawing, diagram, instruction sheet, field service drawing, that is identified by manufacturer's part number.
XD	A support item that is not stocked. When required, item will be procured through normal supply channels.

**NOTE:** Cannibalization or salvage may be used as a source of supply for any items coded above except those coded XA and aircraft support items as restricted by AR 700-42.

**(2) Maintenance Code.** Maintenance codes are assigned to indicate the levels of maintenance authorized to USE and REPAIR support items. The maintenance codes are entered in the third and fourth positions of the Uniform SMR Code format as follows:

**(a)** The maintenance code entered in the third position will indicate the lowest maintenance level at which the item can be maintained.

third position will indicate the lowest maintenance level of maintenance:

Code	Application/Explanation
C	Crew or operator maintenance performed within organizational maintenance.
O	Support item is removed, replaced, used at the organizational level.
F	Support item is removed, replaced, used at the direct support level.
H	Support item is removed, replaced, used at the general support level.
D	Support items that are removed, replaced, used at depot, mobile depot, or specialized activity only.

**(b)** The maintenance code entered in the fourth position indicates whether the item is to be repaired and identifies the lowest maintenance level with the capability to perform complete repair (i.e., all authorized maintenance functions). The fourth position will contain one of the following maintenance codes.

Code	Application/Explanation
O	The lowest maintenance level capable of complete repair of the support item is the organizational level.
F	The lowest maintenance level capable of complete repair of the support item is the direct support level.
H	The lowest maintenance level capable of complete repair of the support item is the general support level.
D	The lowest maintenance level capable of complete repair of the support item is the depot level.
L	Repair restricted to (enter applicable) designated specialized repair activity. Specialized Repair Activity.
Z	Nonreparable. No repair is authorized.
B	No repair is authorized. The item may be reconditioned by adjusting, lubricating, etc., at the user level. No parts or special tools are procured for maintenance of this item.

**(3) Recoverability Code.** Recoverability codes are assigned to support items to indicate disposition action on unrepairable items. The

## Recoverability

### Code

### Definition

Z	Nonreparable item. When un-serviceable, condemn and dispose at the level indicated in position 3.
O	Reparable item. When un-economically reparable, condemn and dispose at organizational level.
F	Reparable item. When un-economically reparable, condemn and dispose at the direct support level.
H	Reparable item. When un-economically reparable, condemn and dispose at the general support level.
D	Reparable item. When beyond lower level repair capability, return to depot. Condemnation and disposal not authorized below depot level.
L	Reparable item. Repair, condemnation, and disposal not authorized below depot/specialized repair activity level.
A	Item requires special handling or condemnation procedures because of specific reasons (i.e., precious metal content, high dollar value, critical material or hazardous material). Refer to appropriate manuals/directives for specific instructions.

**c. National Stock Number.** Indicates the National stock number assigned to the item and which will be used for requisitioning.

**d. Part Number.** Indicates the primary number used by the manufacturer (individual, company, firm, corporation, or Government activity), which controls the design and characteristics of the item by means of its engineering drawings, specifications, standards, and inspection requirements to identify an item or range of items. **NOTE:** When a stock numbered item is requisitioned, the item received may have a different part number than the part being replaced.

**e. Federal Supply Code for Manufacturers (FSCM).** The FSCM is a 5-digit numeric code in SB 708-42 which is used to identify the manufacturer, distributor, or Government agency.

**f. Description.** Indicate the Federal item and, if required, a minimum description to the item. Items that are included in kits are listed below the name of the kit or set and the quantity of each item in the kit or set indicated in the quantity incorporated in unit column. When the part to be used differs between serial numbers of the same model, the effective serial number is shown as the last line of the description. When the density of equipments supported exceeds density indicated in the basis of issue the total requisitionization is increased accordingly.

**g. Unit of Measure (U/M).** Indicates the standard of the basic quantity of the listed item used in performing the actual maintenance function. This measure is expressed by a two-character functional abbreviation (e.g., ea, in, pr, etc). When the unit of measure differs from the unit of issue, the lowest unit of issue that will satisfy the requisition units of measure will be requisitioned.

**h. Quantity Incorporated in Unit.** Indicates the quantity of the item used in the breakdown on the illustration figure, which is prepared for functional group, subfunctional group, or assembly. A "V" appearing in this column in the quantity indicates that no specific quantity is required (e.g., shims, spacers, etc).

**4. Special Information.** The following information pertains to Air Conditioner, 9,000 BTU components:

TM 5-4120-351-14

Air Conditioner, 9,000 BTU

## 5. How to Locate Repair Parts.

**a. When National Stock Number or Part Number is Unknown:**

**(1) First.** Using the Table of Contents, determine the functional group within which the item belongs. This is necessary since illustrations are prepared for functional groups and listings are divided into the same groups.

(2) *Second.* Find the illustration covering the (insert as applicable-functional group or subgroup) to which the item belongs.

(3) *Third.* Identify the item on the illustration and note the illustration figure and item number of the item.

(4) *Fourth.* Using the Repair Parts Listing, find the figure and item number noted on the illustration.

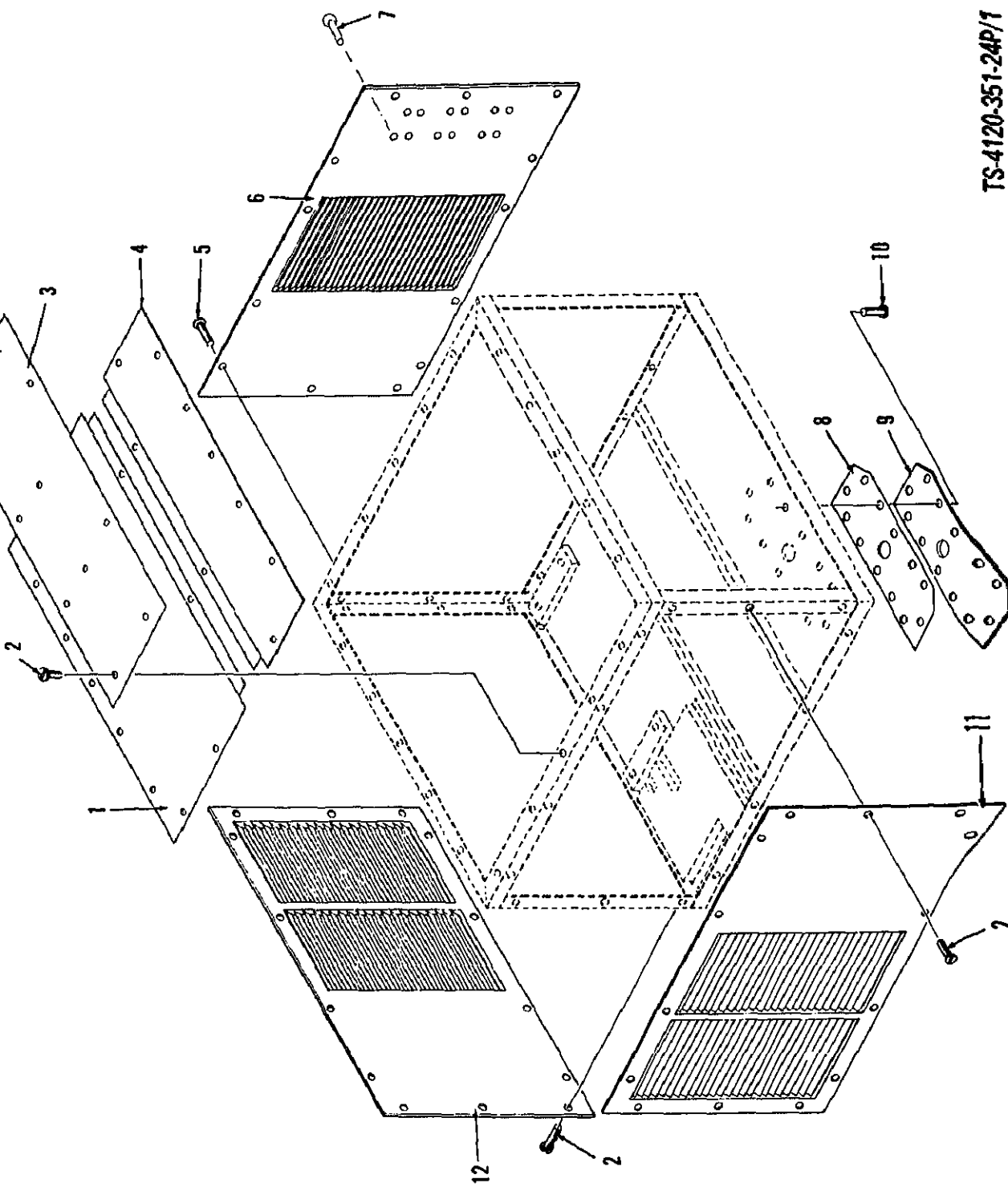
*b. When National Stock Number or Part Number is Known:*

(1) *First.* Using the Index of National Numbers and Part Numbers, find the pertinent functional stock number or part number. This index NIIN sequence followed by a list of part number alphameric sequence, cross-referenced to the illustration figure number and item number.

(2) *Second.* After finding the figure and number, locate the figure and item number in repair parts list.

**6. Abbreviations.** (Not applicable).





(1) ILLUSTRATION		(2)	(3)	(4)	(5)	(6) DESCRIPTION	USABLE ON CODE
(a) FIG NO.	(b) ITEM NO.	SMR CODE	FEDERAL STOCK NUMBER	PART NUMBER	FSCM		
						SECTION II - REPAIR PARTS LIST GROUP 01 BODY CHASSIS	
1	1	X8022		13221E4532	77403	PANEL, TOP, REAR.....	
1	2	PA022	5305-00-054-6670	MS51 957-45	76706	SCREW, MACHINE.....	
1	3	X8022		13221E4531	77403	PANEL, TOP, CENTER.....	
1	4	X8022		13221E4530	77403	PANEL, TOP, FRONT.....	
1	5	PA022	5305-00-054-6672	MS51 957-47	76706	SCREW, MACHINE.....	
1	6	X8022		13221E4562	77403	PANEL, RIGHT SIDE.....	
1	7	PA022	5320-00-957-2459	MS20604842	76706	RIVET, BLIND.....	
1	8	X8022		13221E4537	77403	GASKET, FILTER COVER.....	
1	9	X8022		13221E4536	77403	COVER, FILTER.....	
1	10	PA022	5305-00-054-6671	MS51 957-46	76706	SCREW, MACHINE.....	
1	11	X8022		13221E4563	77403	PANEL, LEFT SIDE.....	
1	12	X8022		13221E4569	77403	PANEL, REAR.....	

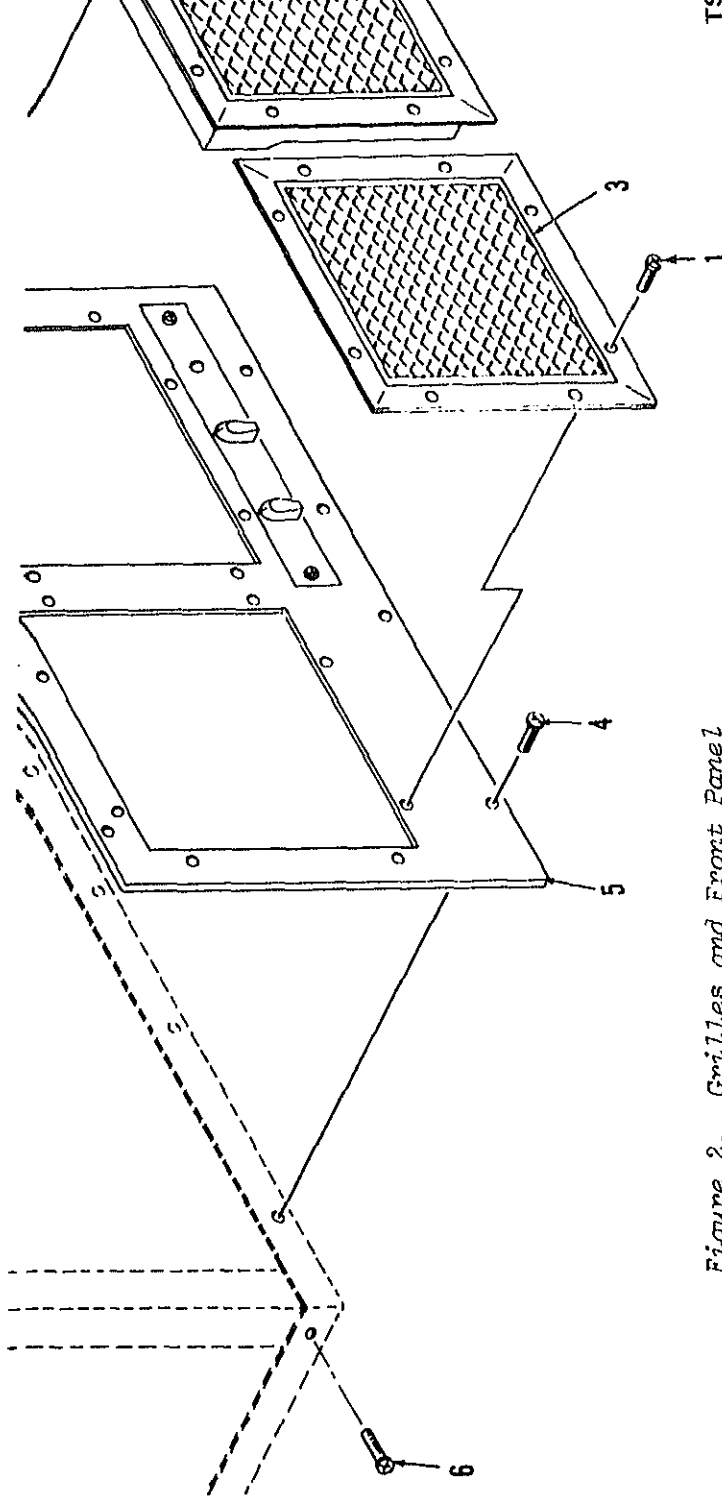


Figure 2. Grilles and Front Panel

(1) ILLUSTRATION		(2)	(3)	(4)	(5)	(6)
(a) FIG NO.	(b) ITEM NO.	SMR CODE	FEDERAL STOCK NUMBER	PART NUMBER	FBCM	DESCRIPTION
USABLE ON CODE						
2	1	PAQZZ	3305-00-054-6672	MS51957-47	96906	SCREW, MACHINE.....
2	2	X8QZZ		13221E4578	97403	GRILL, RETURN AIR.....
2	3	X8QZZ		13221E4577	97403	GRILL, AIR DIFFUSER.....
2	4	PAQZZ	3305-00-054-6670	MS51957-45	96906	SCREW, MACHINE.....
2	5	X8QZZ		13221E4576	97403	PANEL, FRONT.....
2	6	PAQZZ	3305-00-984-7363	MS35191-272	96906	SCREW, MACHINE.....



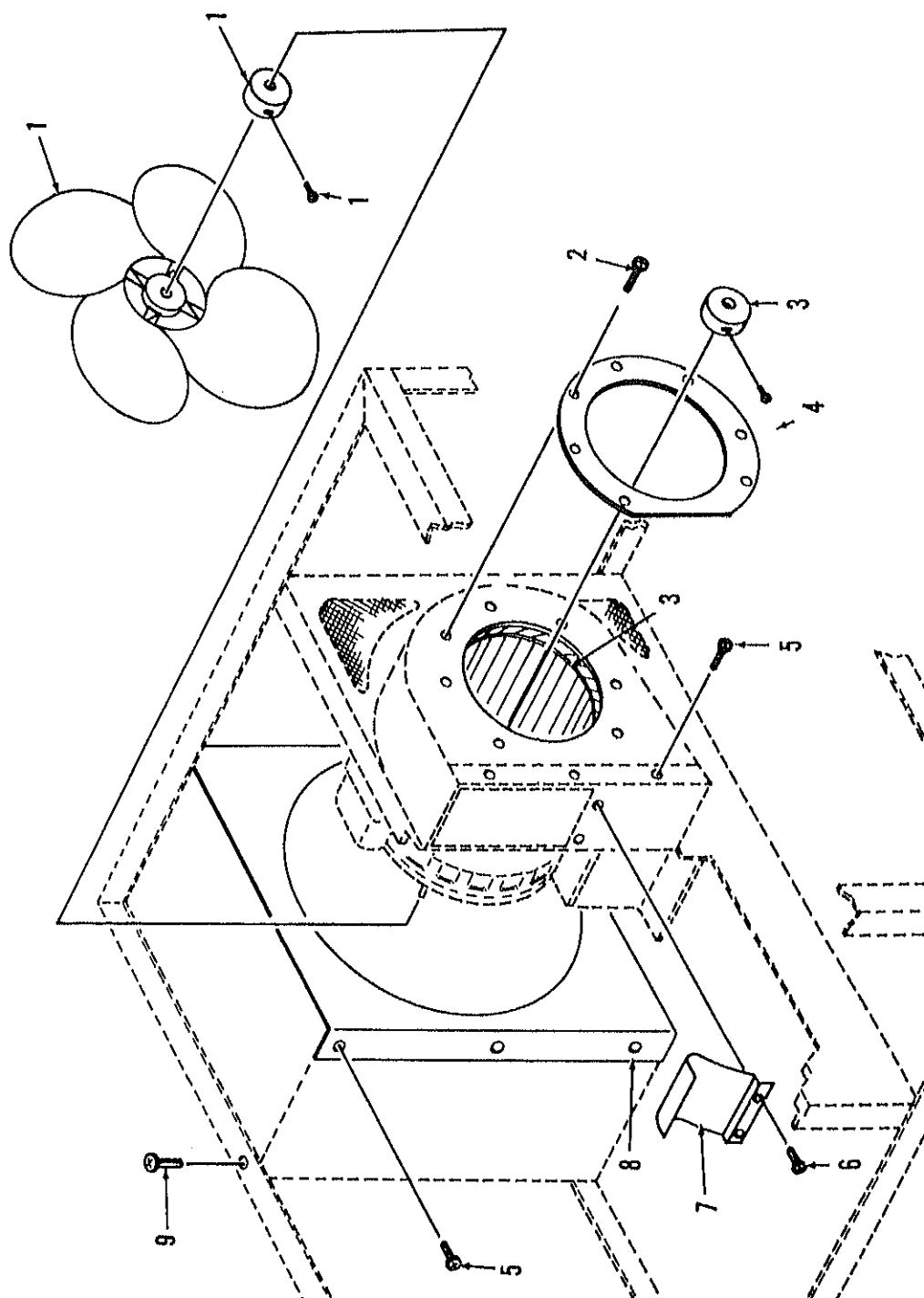
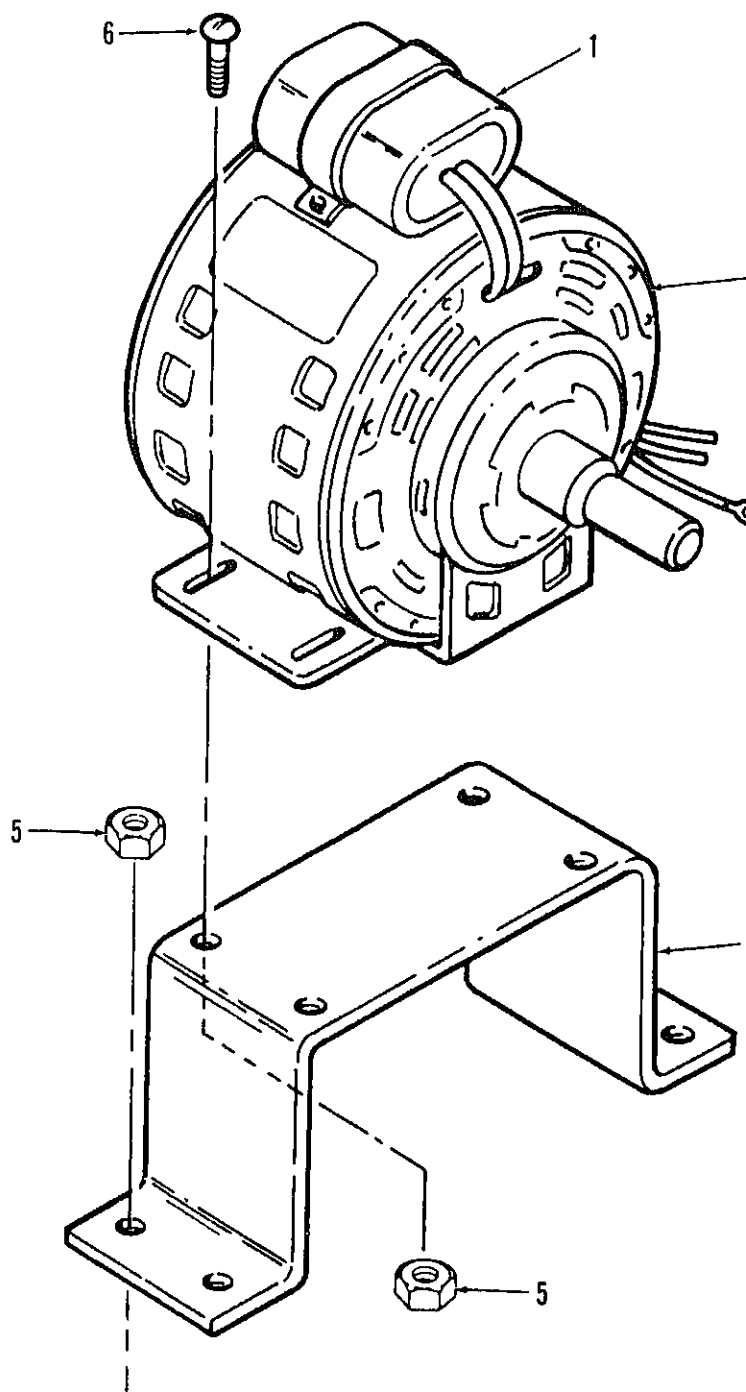
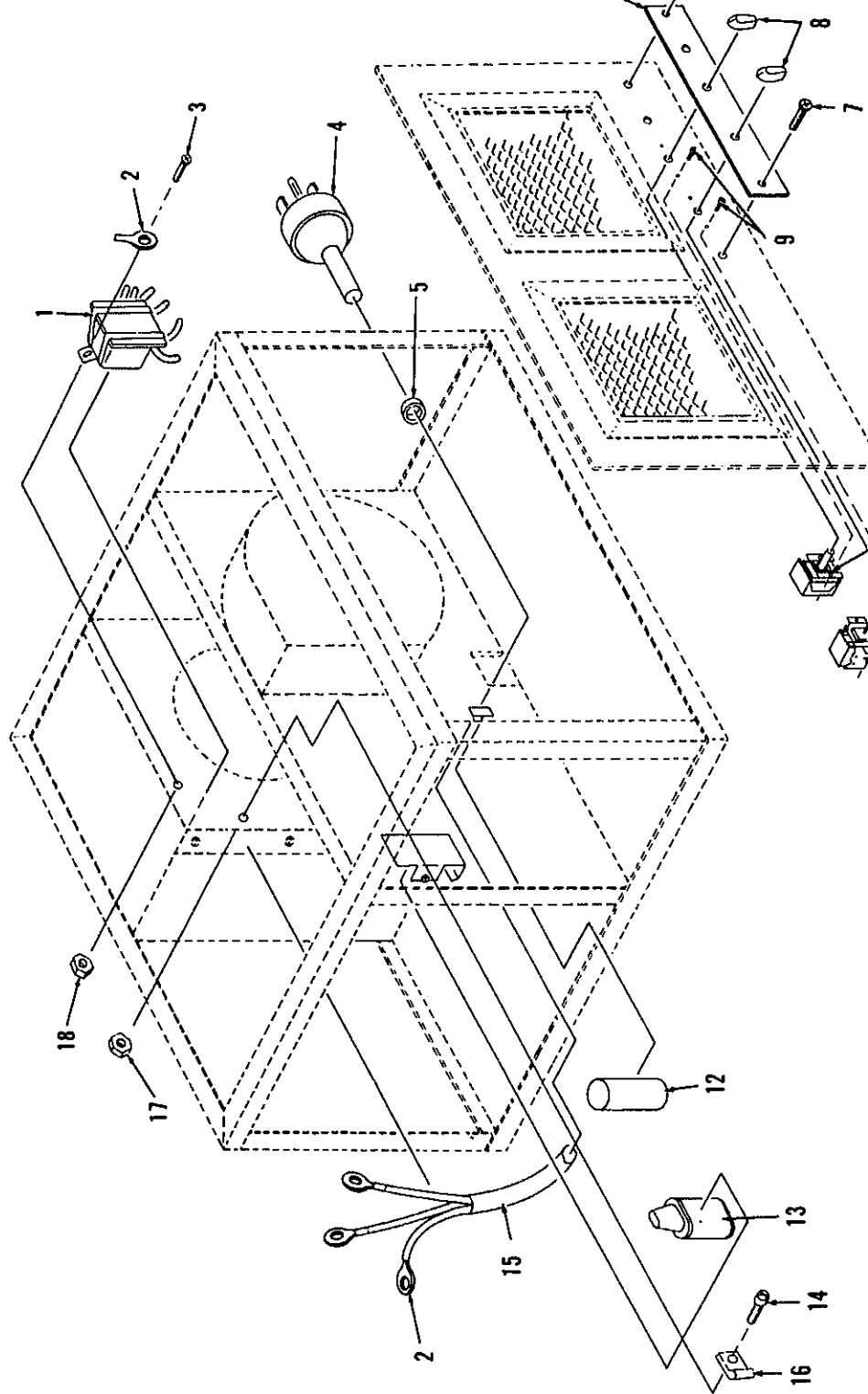


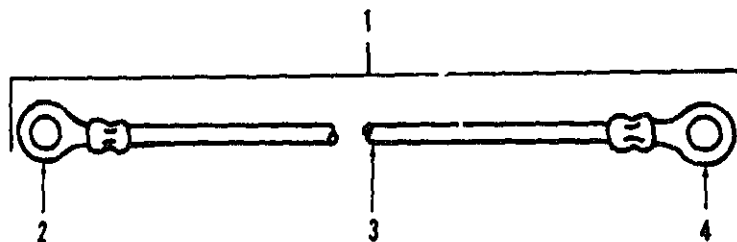
ILLUSTRATION		SMR CODE	FEDERAL STOCK NUMBER	PART NUMBER	FSCM	DESCRIPTION
(a) FIG NO	(b) ITEM NO.					
						USABLE ON CODE
						GROUP 02 ELECTRIC MOTOR AND FANS
3	1	PA02Z	4140-01-066-9502	13221E4575	47403	IMPELLER, FAN, AXIAL.....
3	2	PA02Z	5305-00-054-6651	MS51957-27	96906	SCREW, MACHINE.....
3	3	PA02Z	4140-01-066-9503	13221E4553	47403	IMPELLER, FAN.....
3	4	XB02Z		13221E4547	47403	INTAKE RING, BLOWER.....
3	5	PAF2Z	5305-00-054-6669	MS51957-44	96906	SCREW, MACHINE.....
3	6	PA02Z	5305-00-054-6653	MS51957-29	96906	SCREW, MACHINE.....
3	7	XB02Z		13221E4564	47403	CUTOFF, BLOWER.....
3	8	XB02Z		13221E4545	97403	SHROUD, CONDENSER.....
3	9	PA02Z	5305-00-984-7341	MS35191-273	96906	SCREW, MACHINE.....



4	2	PAQZZ	6105-01-072-5722	13221E4583	97403	MOTOR, ALTERNATING.....
4	3	PAQZZ	5940-01-015-8288	MS25036-107	96906	TERMINAL, LUG.....
4	4	X80ZZ		13221E4539	97403	BRACKET, MOTOR.....
4	5	PAQZZ	5310-00-982-4988	MS21045C4	96906	MUT, SELFLOCKING.....
4	6	PAQZZ	5305-00-267-8473	MS90724-4	96906	SCREW, CAP.....



(1) ILLUSTRATION		(2)	(3)	(4)	(5)	(6) DESCRIPTION
(a) FIG NO.	(b) ITEM NO.	SMA CODE	FEDERAL STOCK NUMBER	PART NUMBER	FSCM	UTABLE ON COD
						GROUP 03 STARTING AND PROTECTIVE DEVICES
5	1	PAQZL		3ARR382M5	4440	RELAY,VOLTAGE.....
5	2	PAQZL	5940-00-143-4774	M525336-153	507J0	TERMINAL,LUG.....
5	3	PAQZL	5305-00-939-0795	M539218-26	507J0	SCREW,MACHINE.....
5	4	PAQZL	5935-01-023-9777	MC596/13-2	61040	CONNECTOR,PLUG,ELEC.....
5	5	XBOZL	5975-00-273-0722	SR6PL	10540	BUSHING,STRAIGHT.....
5	6	XBOZL		1322184567	574J0	PLATE,CONTROL PANEL.....
5	7	PAQZL	5305-00-054-6652	M551957-26	507J0	SCREW,MACHINE.....
5	8	PBOZL	5355-00-042-3111	M591528-1A20	507J0	KNOB.....
5	9	PAQZL	5305-00-558-5474	M539190-250	507J0	SCREW,MACHINE.....
5	10	PAQZL	5930-00-338-0587	240T6MPC	70034	SWITCH,SELECTOR.....
5	11	PAQZL		B4BT	11046	THERMOSTAT.....
5	12	PAQZL	5305-00-054-6668	M551957-43	507J0	SCREW,MACHINE.....
5	13	PAQZL	5910-00-463-3149	ETM460-125	70743	CAPACITOR, FIXED.....
5	14	PAQZL	5305-00-054-6668	M551957-43	96906	SCREW,MACHINE.....
5	15	PAQZL	6145-00-997-7051	CO-03MGF(3/14)0565	04377	CABLE,POWER,ELECTR.....
5	16	PAQZL	5310-00-939-0150	M521083C00	507J0	NUT,SELFLOCKING.....
5	17	PAQZL	5310-00-925-9446	M521083C06	507J0	NUT,SELFLOCKING.....

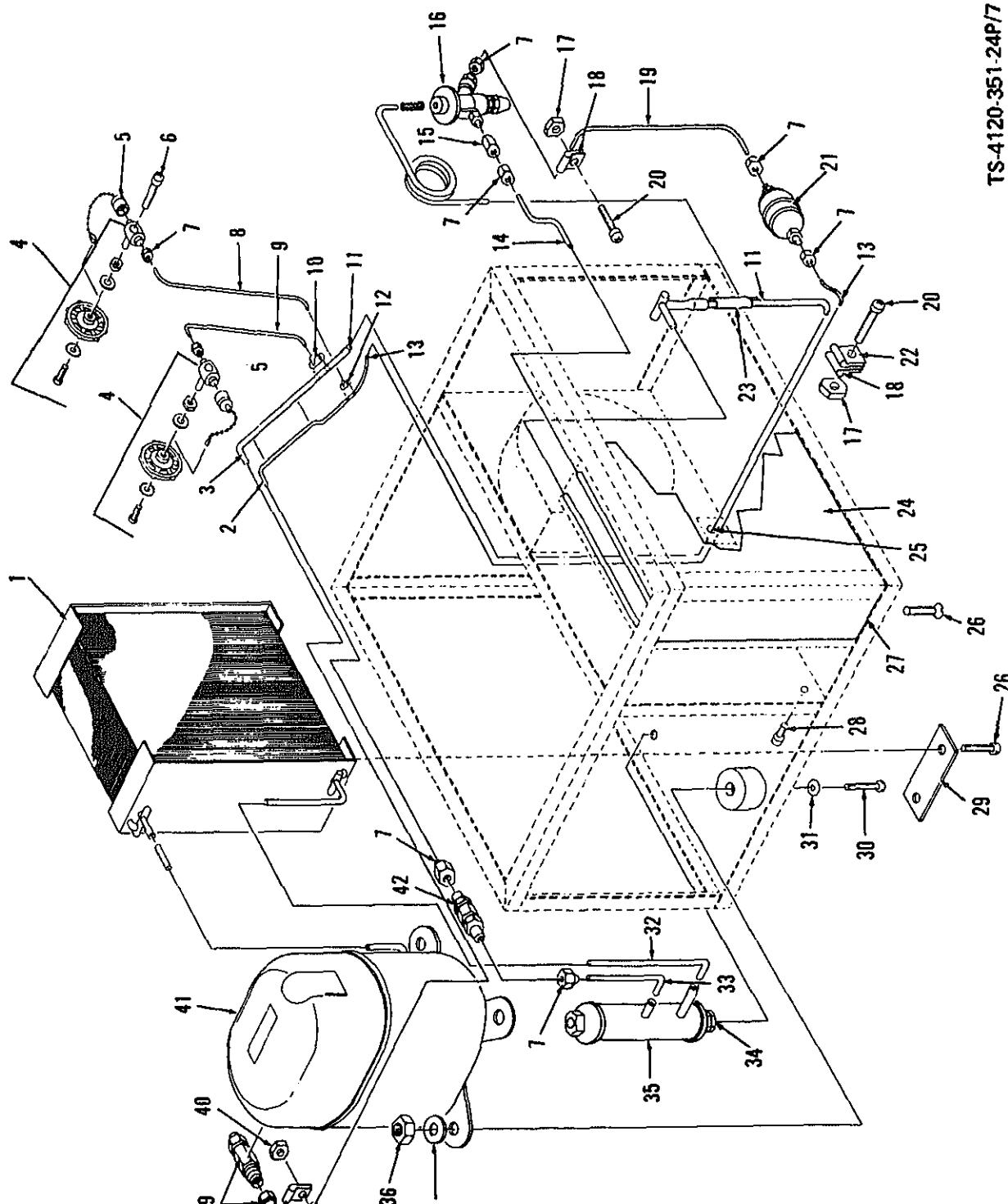


ELECTRICAL LEAD PART NUMBER (ITEM #1)	TERMINAL LUG PART NUMBER (ITEM #2)	WIRE MARKING	TERMINAL LUG PART NUMBER (ITEM #3)	PART (IT
13221E4585-1	MS25036-156	K1-2 B1-START	61108-1	M50
13221E4585-2	MS25036-156	K1-5 B1-COMMON	61108-1	M50
13221E4585-3	MS25036-156	K1-1 C1	MS25036-111	M50
13221E4585-4	MS25036-156	K1-4 C1	MS25036-111	M50
13221E4585-5	MS25036-153	K1-4 S1-L1	MS25036-107	M50
13221E4585-6	MS25036-153	S1-2 S2-1	MS25036-107	M50

Figure 6. Wiring

(a) FIG NO	(b) ITEM NO	SMR CODE	FEDERAL STOCK NUMBER	PART NUMBER	FSCM	DESCRIPTION
						USABLE ON CODE
GROUP 04 WIRING						
6	1	XBQZZ		13221E4585-1	974J3	LEAD, ELECTRICAL.....
6	2	PAQZZ	5940-00-143-4775	MS25036-156	969J6	TERMINAL, LUG.....
6	3	PAQZZ	5999-01-074-2271	61108-1	00779	TERMINAL, LUG.....
6	4	PAQZZ	6145-00-578-7521	MS086/1-12-9	81349	WIRE, ELECTRIC.....
6	1	XBQZZ		13221E4585-2	974J3	LEAD, ELECTRICAL.....
6	2	PAQZZ	5940-00-143-4775	MS25036-156	969J6	TERMINAL, LUG.....
6	3	PAQZZ	5999-01-074-2271	61108-1	00779	TERMINAL, LUG.....
6	4	PAQZZ	6145-00-578-7521	MS086/1-12-9	81349	WIRE, ELECTRIC.....
6	1	XBQZZ		13221E4585-3	974J3	LEAD, ELECTRICAL.....
6	2	PAQZZ	5940-00-143-4775	MS25036-156	969J6	TERMINAL, LUG.....
6	3	PAQZZ	5940-00-204-8590	MS25036-111	969J6	TERMINAL, LUG.....
6	4	PAQZZ	6145-00-578-7521	MS086/1-12-9	81349	WIRE, ELECTRIC.....
6	1	XBQZZ		13221E4585-4	974J3	LEAD, ELECTRICAL.....
6	2	PAQZZ	5940-00-143-4775	MS25036-156	969J6	TERMINAL, LUG.....
6	3	PAQZZ	5940-00-204-8590	MS25036-111	969J6	TERMINAL, LUG.....
6	4	PAQZZ	6145-00-578-7521	MS086/1-12-9	81349	WIRE, ELECTRIC.....
6	1	XBQZZ		13221E4585-5	974J3	LEAD, ELECTRICAL.....
6	2	PAQZZ	5940-00-143-4774	MS25036-153	969J6	TERMINAL, LUG.....
6	3	PAQZZ	5305-00-054-6670	MS51957-45	969J6	SCREW, MACHINE 2727.....
6	4	PAQZZ	6145-00-578-7516	MS086/1-14-9	81349	WIRE, ELECTRIC.....
6	1	XBQZZ		13221E4585-6	974J3	LEAD, ELECTRIC.....
6	2	PAQZZ	5940-00-143-4774	MS25036-153	969J6	TERMINAL, LUG.....
6	3	PAQZZ	5940-01-013-8288	MS25036-107	969J6	TERMINAL, LUG.....
6	4	PAQZZ	6145-00-578-7516	MS086/1-14-9	81349	WIRE, ELECTRIC.....





QTY INC IN UNIT	SMR CODE	FEDERAL STOCK NUMBER	PART NUMBER	PSCM	DESCRIPTION	USABLE ON CODE	QTY INC IN UNIT
					GROUP 05 GAS COMPRESSOR, PIPING AND COMPONENTS		
1	PAFZZ		13221E4535	97433	COIL, EVAPORATOR.....	EA	1
2	PBFZZ	4710-00-203-3173	WH1775-1-200ANUS 2WALL	01340	TUBE, COPPER.....	EA	1
3	PAFZZ	4710-00-203-3171	WH1775-1-400ANUS 0WALL	01340	TUBE, COPPER.....	FT	7
4	XBFZZ	4820-01-015-6650	V254	97433	VALVE, SERVICE.....	EA	2
5	XBOZZ		4620-4AC	97433	CAP AND CHAIN.....	EA	2
6	PAOZZ	5305-03-054-6651	MS51957-27	90730	SCREW, MACHINE.....	EA	1
7	PBFZZ	4730-00-189-7737	MS35872-2	90730	NUT, FLARE.....	EA	6
8	PBFZZ	4710-00-203-3173	WH1775-1-200ANUS 2WALL	01340	TUBE, COPPER.....	EA	9
9	PBFZZ	4710-00-203-3173	WH1775-1-200ANUS 2WALL	01340	TUBE, COPPER.....	EA	1
10	PBFZZ	4730-00-221-9184	M40350	91348	TEE.....	EA	1
11	PAFZZ	4710-00-203-3171	WH1775-1-400ANUS 0WALL	01340	TUBE, COPPER.....	FT	3
12	PBFZZ	4730-00-257-2163	MS35929-2	90730	TEE.....	EA	2
13	PAFZZ	4710-00-203-3171	WH1775-1-400ANUS 0WALL	01340	TUBE, COPPER.....	FT	1
14	PAFZZ	4710-00-203-3171	WH1775-1-400ANUS 0WALL	01340	TUBE, COPPER.....	FT	1
15	XBFZZ		5AE-J516	01340	ADAPTER, REDUCER.....	EA	1
16	PAOZZ	4820-00-472-2641	207CFB14-700JF-1 38	91348	VALVE, EXPANSION.....	EA	1
17	PAOZZ	5310-00-939-6650	MS21083CC8	90730	NUT, SELFLOCKING.....	EA	1
18	PAOZZ	5340-00-205-6301	MS21919034	90730	CLAMP, LOCK.....	EA	2
19	PAFZZ	4710-00-203-3171	WH1775-1-400ANUS 0WALL	01340	TUBE, COPPER.....	FT	1
20	PAOZZ	5305-00-054-6650	MS51957-43	90730	SCREW, MACHINE.....	EA	1
21	PAFZZ	4150-00-081-5359	AOK052	90730	DEHYDRATOR, DESICCANT.....	EA	1
22	PAOZZ	5340-00-106-0590	MS2110408	90730	CLAMP, LOCK.....	EA	1
23	XBOZZ		N0165	97433	TAPE, INSULATION.....	FT	6
24	PAFZZ		13221E4534	97433	COIL, CONDENSER.....	EA	1
25	PAOZZ	5325-00-960-2410	MS21266-1N	90730	GROMMET, PLASTIC.....	EA	1
26	PAJZZ	5305-00-964-7351	MS35191-275	90730	SCREW, MACHINE.....	EA	1
27	XBOZZ		13221E4542	97433	SPACER, EVAPORATOR.....	EA	2
28	PAOZZ	5305-00-054-6669	MS51957-44	90730	SCREW, MACHINE.....	EA	1
29	XBOZZ		13221E4543	97433	SPACER, CONDENSER.....	EA	2
30	PAOZZ	5305-00-269-2605	MS90726-66	90730	SCREW, CAP.....	EA	4
31	PAOZZ	5310-00-080-6004	MS27183-14	90730	WASHER, FLAT.....	EA	8
32	PBFZZ	4710-00-203-3173	WH1775-1-200ANUS 2WALL	01340	TUBE, COPPER.....	EA	1
33	PAFZZ	4710-00-203-3173	WH1775-1-200ANUS 2WALL	01340	TUBE, COPPER.....	EA	1
34	PAOZZ	5310-00-243-6640	MS16228-6C	90730	NUT, SELFLOCKING.....	EA	1
35	XBFZZ		23894	78037	RECEIVER, LIQUID.....	EA	1

(8) FMS NO	(9) ITEM NO	(10) SMR CODE	FEDERAL STOCK NUMBER	PART NUMBER	FSCN	USABLE ON C
7	36	PAQZZ	5310-03-039-9266	MS21045C6	969J6	NUT, SELFLOCKING.....
7	37	PAJZZ	5305-00-484-7341	MS35191-273	969J6	SCREW, MACHINE.....
7	38	PAQZZ	5340-01-024-6617	MS21919D12	969J6	CLAMP, LOOP.....
7	39	PAFZZ	4730-00-289-0365	SAE-J513	969J6	NUT, FLARE, REDUCING.....
7	40	PAJZZ	5310-00-926-1835	MS21083C3	969J6	NUT, SELFLOCKING.....
7	41	PAFZZ	4130-01-069-1310	13221E4551	974J3	COMPRESSOR.....
7	42	PBFZZ	6685-00-758-5244	A13966	9147	INDICATOR.....



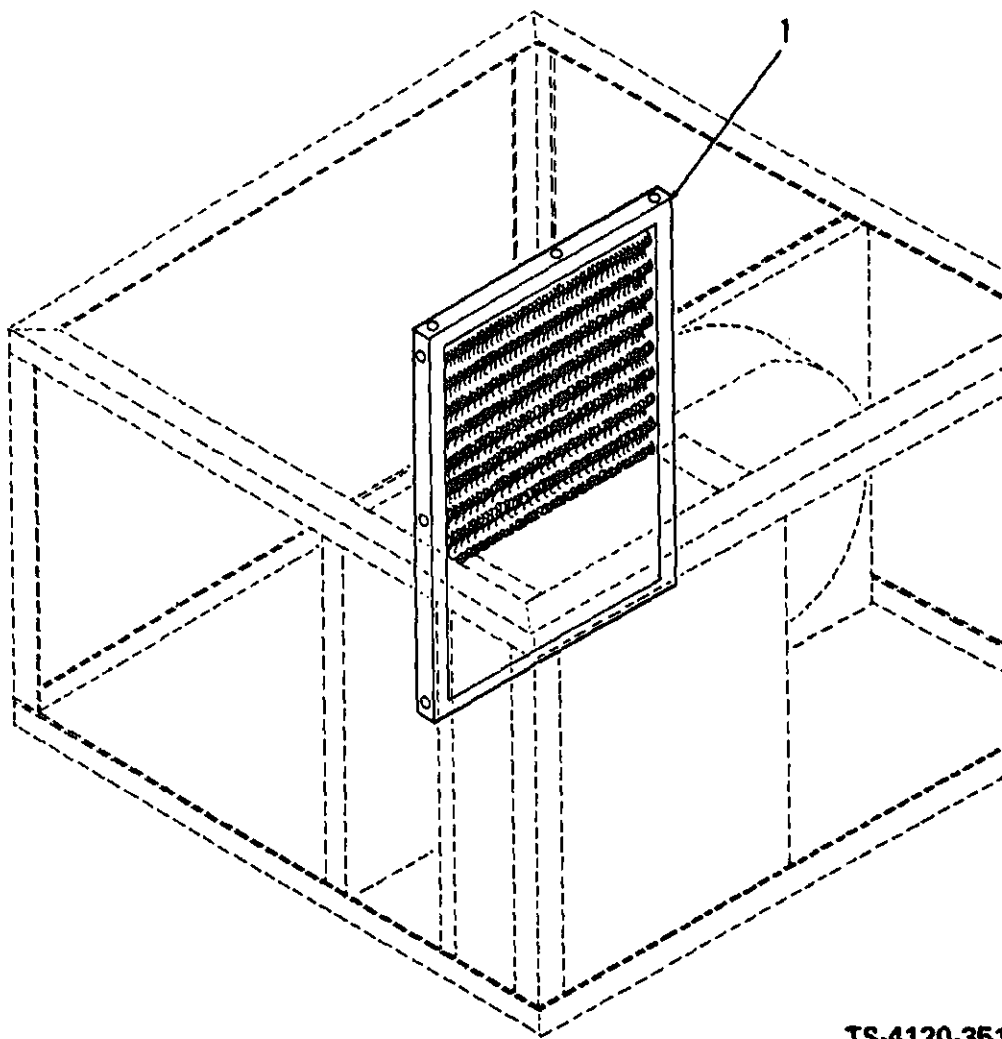
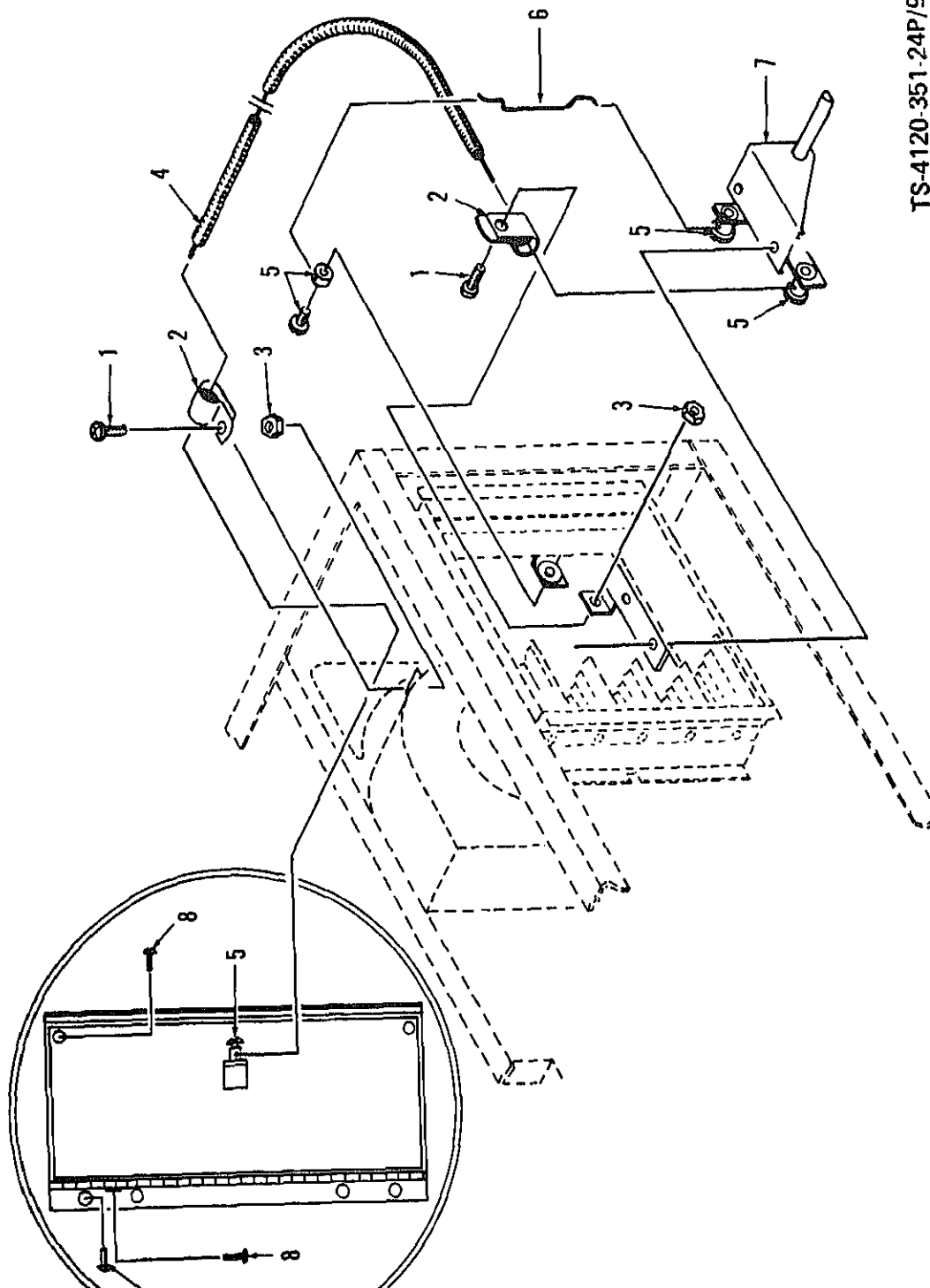


Figure 8. Filter

TS-4120-351

ILLUSTRATION		SMR CODE	FEDERAL STOCK NUMBER	PART NUMBER	FSCM	DESCRIPTION
(a) FIG NO.	(b) ITEM NO.					USABLE ON CODE
8	1	PAOZZ	4130-01-071-5466	13221E4533	97403	GROUP 06 - FILTER FILTER, AIR .....



STRATION		SMR CODE	FEDERAL STOCK NUMBER	PART NUMBER	FSCM	DESCRIPTION	USABLE ON CODE	UAM	Q IN I U
	(b) ITEM NO.								
						GROUP 07 ACTUATOR			
9	1	PAQZZ	5305-00-054-6668	M55L 957-43	96906	SCREW, MACHINE.....		EA	
9	2	PAQZZ	5340-00-600-7384	M52L 104M03	96906	CLAMP, LOOP.....		EA	
9	3	PAQZZ	5310-00-939-0150	M52L 083C08	96906	NUT, SELFLOCKING.....		EA	
9	4	XBOZZ		132L 6E6108-5	97403	CONTROL ASSEMBLY.....		EA	
9	5	XBOZZ	5340-00-923-8544	FT19L	70436	POST, MECHANICAL.....		EA	
9	6	XBOZZ		Q0-W-423	81349	WIRE, STEEL.....		EA	
9	7	XBOZZ		132L E4570	97403	VENT LINKAGE.....		EA	
9	8	PAQZZ	5305-00-054-6652	M55L 957-28	96906	SCREW, MACHINE.....		EA	



SECTION IV

### NATIONAL STOCK NUMBER AND PART NUMBER INDEX

STOCK NUMBER	FIGURE NO.	ITEM NO.	STOCK NUMBER	FIGURE NO.
5305-JJ-354-0651	1	2	5975-JJ-373-0788	5
5305-JJ-354-0651	1	3	4770-JJ-389-0365	7
5305-JJ-354-0652	5	1	5930-JJ-338-0887	5
5305-JJ-354-0652	0	8	5910-JJ-00-663-3449	1
5305-JJ-354-0653	3	2	4973-JJ-00-672-0646	1
5305-JJ-354-0658	5	4	6145-JJ-578-7546	6
5305-JJ-354-0658	0	2	6145-JJ-578-7546	6
5305-JJ-354-0658	0	1	6145-JJ-578-7546	6
5305-JJ-354-0658	1	3	6145-JJ-578-7546	6
5305-JJ-354-0658	1	4	6145-JJ-578-7546	6
5305-JJ-354-0658	2	2	6145-JJ-578-7546	6
5305-JJ-354-0658	2	4	5140-JJ-600-7246	9
5305-JJ-354-0658	1	1	4695-JJ-00-756-0244	7
5305-JJ-354-0658	1	5	4733-JJ-00-821-4484	1
5305-JJ-354-0658	2	1	5155-JJ-00-842-3111	3
5305-JJ-354-0658	2	3	5140-JJ-00-923-0544	9
5305-JJ-354-0658	7	2	5170-JJ-00-975-0900	7
5305-JJ-354-0658	7	4	5110-JJ-00-926-1335	5
5305-JJ-354-0658	7	4	5125-JJ-00-939-0795	5
5305-JJ-354-0658	7	4	5310-JJ-00-979-0855	5
5305-JJ-354-0658	7	2	5110-JJ-00-979-0855	9
5305-JJ-354-0658	7	2	5170-JJ-00-979-0855	9
5305-JJ-354-0658	7	2	5320-JJ-00-957-2494	1
5305-JJ-354-0658	7	2	5125-JJ-00-958-0574	5
5305-JJ-354-0658	7	2	5125-JJ-00-960-2410	7
5305-JJ-354-0658	7	2	5110-JJ-00-982-4988	3
5305-JJ-354-0658	7	2	5125-JJ-00-984-7341	4
5305-JJ-354-0658	7	2	5125-JJ-00-984-7341	7
5305-JJ-354-0658	7	2	5105-JJ-00-984-7341	2
5305-JJ-354-0658	7	2	6145-JJ-00-997-7031	5
5305-JJ-354-0658	7	2	5940-JJ-01-013-0448	4
5305-JJ-354-0658	7	2	5940-JJ-01-013-0448	6
5305-JJ-354-0658	7	2	4830-JJ-01-013-0448	7
5305-JJ-354-0658	7	2	5915-JJ-01-023-9777	5
5305-JJ-354-0658	7	2	5140-JJ-01-024-0047	7
5305-JJ-354-0658	7	2	6145-JJ-01-066-9202	1
5305-JJ-354-0658	7	2	6145-JJ-01-066-9503	7
5305-JJ-354-0658	7	2	6145-JJ-01-069-1340	3
5305-JJ-354-0658	7	2	6145-JJ-01-071-3400	1
5305-JJ-354-0658	7	2	6145-JJ-01-072-3744	4
5305-JJ-354-0658	7	2	5999-JJ-01-074-2274	6
5305-JJ-354-0658	7	2	5999-JJ-01-074-2274	6

[illegible]

PART NUMBER	FSCM	FIG. NO.	ITEM NO.	PART NUMBER	FSCM	FIG. NO.	ITEM NO.
N0165	77464	7	23	13221E4543	97403	7	29
QQ-W-423	81349	9	6	13221E4547	97403	3	4
SAE-J513	81343	7	39	13221E4551	97403	7	41
SAE-J516	81343	7	15	13221E4553	97403	3	3
SR6P1	28520	5	5	13221E4562	97403	1	6
V2S4	07295	7	4	13221E4563	97403	1	11
MC596/13-2	81348	5	4	13221E4564	97403	3	7
WMT775-1-200XRQ32WALL	81348			13221E4567	97403	5	6
WMT775-1-200XRQ32WALL	81348			13221E4569	97403	1	12
WMT775-1-200XRQ32WALL	81348	7	2	13221E4570	97403	9	7
WMT775-1-200XRQ32WALL	81348	7	32	13221E4575	97403	3	1
WMT775-1-200XRQ32WALL	81348	7	33	13221E4576	97403	7	5
WMT775-1-400XRQ30WALL	81348	7	3	13221E4577	97403	2	3
WMT775-1-400XRQ30WALL	81348			13221E4578	97403	2	2
WMT775-1-400XRQ30WALL	81348			13221E4583	97403	4	2
WMT775-1-400XRQ30WALL	81348	7	19	13221E4585-1	97403	6	1
W40350	41947			13221E4585-2	97403	6	1
13216E6108-5	97403	9	4	13221E4585-3	97403	6	1
13221E4530	97403	1	4	13221E4585-4	97403	6	1
13221E4531	97403	1	3	13221E4585-5	97403	6	1
13221E4532	97403	1	1	13221E4585-6	97403	6	1
13221E4533	97403			207CF814-70207-138	91494	7	16
13221E4534	97403	7	24	23894	76857	7	35
13221E4535	97403	7	1	240T6HPC	76854	5	10
13221E4536	97403	1	9	3ARR382MS	24446	5	1
13221E4537	97403	1	8	4620-4AC	07295	7	5
13221E4539	97403	4	4	61108-1	00779	6	3
13221E4542	97403	7	27	61108-1	00779	6	3



**By Order of the Secretary of the Army:**

**E. C. MEYER**  
*General, United States Army*  
*Chief of Staff*

**Official:**

**J. C. PENNINGTON**  
*Major General, United States Army*  
*The Adjutant General*

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To be distributed in accordance with DA Form 12-25C, Organizational Material Requirements for Environmental Equipment, Air Conditioners, 9,000 BTU

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THEN... JOT DOWN THE  
DOPE ABOUT IT ON THIS  
FORM, TEAR IT OUT, FOLD  
IT AND DROP IT IN THE  
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PFC JOHN DOE  
COA, 3<sup>d</sup> ENGINEER BN  
FT. LEONARD WOOD MO 6310

DATE

PUBLICATION NUMBER

DATE

TITLE

TM 5-4120-351-24P

28 Sep 79  
Air Conditioner, Floor  
Mounted, Air Cooled 9,000

BE EXACT... PIN-POINT WHERE IT IS

IN THIS SPACE TELL WHAT IS WRONG  
AND WHAT SHOULD BE DONE ABOUT IT:

PAGE  
NO.

PARA-  
GRAPH

FIGURE  
NO.

TABLE  
NO.

6

2-1  
a

In line 6 of paragraph 2-1a  
manual states the engine has  
cylinders. The engine on my  
only has 4 cylinders. Change  
the manual to show 4 cylinders.

81

4-3

Callout 16 on figure 4-3 is pointed  
at a bolt. In the key to  
fig. 4-3, item 16 is called a  
shim. Please correct one or  
other.

125

line 20

Ordered a gasket, item 19 on  
figure B-16 by NSN 2910-00-762-30  
I got a gasket but it doesn't fit.  
Supply says I got what I  
ordered, so the NSN is wrong.  
Please give me a good NSN.

SAMPLE

TYPED NAME, GRADE OR TITLE, AND TELEPHONE NUMBER

SIGN HERE:

JOHN DOE, PFC (268) 317-7111

John Doe

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---

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TITLE

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28 Sep 79

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Cooled, 9,000 BTU

E EXACT. . . PIN-POINT WHERE IT IS

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GRAPH

FIGURE  
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TABLE  
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Air Conditioner, Floor M  
Cooled, 2,000 BTU

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Air Conditioner, Floor Mount  
Cooled, 9,000 BTU

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GRAPH

FIGURE  
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TABLE  
NO.

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Cooled, 9,000 BTU

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IN THIS SPACE TELL WHAT IS WRONG  
AND WHAT SHOULD BE DONE ABOUT IT:

PAGE  
NO.

PARA-  
GRAPH

FIGURE  
NO.

TABLE  
NO.

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FOLD BACK

REVERSE OF DA FORM 2028-2 (TEST)

1 centimeter = 10 millimeters = .39 inch  
 1 decimeter = 10 centimeters = 3.94 inches  
 1 meter = 10 decimeters = 39.37 inches  
 1 dekameter = 10 meters = 32.8 feet  
 1 hectometer = 10 dekameters = 328.08 feet  
 1 kilometer = 10 hectometers = 3,280.8 feet

#### Weights

1 centigram = 10 milligrams = .15 grain  
 1 decigram = 10 centigrams = 1.54 grains  
 1 gram = 10 decigrams = .035 ounce  
 1 dekagram = 10 grams = .35 ounce  
 1 hectogram = 10 dekagrams = 3.52 ounces  
 1 kilogram = 10 hectograms = 2.2 pounds  
 1 quintal = 100 kilograms = 220.46 pounds  
 1 metric ton = 10 quintals = 1.1 short tons

1 centiliter = 10 milliliters = .34 fl. ounce  
 1 deciliter = 10 centiliters = 3.38 fl. ounces  
 1 liter = 10 deciliters = 38.82 fl. ounces  
 1 dekaliter = 10 liters = 2.64 gallons  
 1 hectoliter = 10 dekaliters = 26.42 gallons  
 1 kiloliter = 10 hectoliters = 264.18 gallons

#### Square Measure

1 sq. centimeter = 100 sq. millimeters = .155 sq. in.  
 1 sq. decimeter = 100 sq. centimeters = 15.5 sq. in.  
 1 sq. meter (centaro) = 100 sq. decimeters = 10.76 sq. ft.  
 1 sq. dekameter (are) = 100 sq. meters = 1,076.4 sq. ft.  
 1 sq. hectometer (hectaro) = 100 sq. dekameters = 107,639 sq. ft.  
 1 sq. kilometer = 100 sq. hectometers = .386 sq. mi.

#### Cubic Measure

1 cu. centimeter = 1000 cu. millimeters = .06 cu. in.  
 1 cu. decimeter = 1000 cu. centimeters = 61.02 cu. in.  
 1 cu. meter = 1000 cu. decimeters = 35.31 cu. feet

## Approximate Conversion Factors

To change	To	Multiply by	To change	To
inches	centimeters	2.540	ounce-inches	newton-meters
feet	meters	.305	centimeters	inches
yards	meters	.914	meters	feet
miles	kilometers	1.609	meters	yards
square inches	square centimeters	6.451	kilometers	miles
square feet	square meters	.930	square centimeters	square inches
square yards	square meters	.836	square meters	square feet
square miles	square kilometers	2.590	square meters	square yards
acres	square hectometers	.405	square kilometers	square miles
cubic feet	cubic meters	.028	square hectometers	acres
cubic yards	cubic meters	.765	cubic meters	cubic feet
fluid ounces	milliliters	29.573	cubic meters	cubic yards
pints	liters	.473	milliliters	fluid ounces
quarts	liters	.946	liters	pints
gallons	liters	3.785	liters	quarts
ounces	grams	28.349	liters	gallons
pounds	kilograms	.454	grams	ounces
short tons	metric tons	.907	kilograms	pounds
pound-feet	newton-meters	1.356	metric tons	short tons
pound-inches	newton-meters	.11375		

## Temperature (Exact)

°F	Fahrenheit temperature	5/9 (after subtracting 32)	Celsius temperature	°C
----	------------------------	----------------------------	---------------------	----